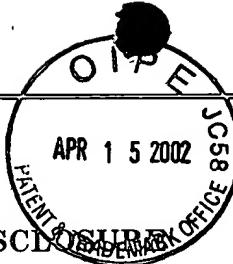


FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B



Attorney Docket Number	36101/JEJ/B600
Application Number	09/437,580
Filing Date	November 9, 1999
Applicant(s)	Alexander G. MacInnis et al.
Group Art Unit	2674
Examiner Name	Kevin M. Nguyen

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
KN		4,020,332	04-26-1977	Crochiere et al.
		4,679,040	07-07-1987	Yan
		5,097,257	03-17-1992	Clough et al.
		5,142,273	08-25-1992	Wobermin
		5,258,747	11-02-1993	Oda et al.
		5,262,854	11-16-1993	Ng
		5,307,177	04-26-1994	Shibata et al.
		5,384,912	01-24-1995	Ogrinc et al.
		5,396,567	03-07-1995	Jass
		5,398,211	03-14-1995	Willenz et al.
		5,432,900	07-11-1995	Rhodes et al.
		5,434,683	07-18-1995	Sekine et al.
		5,434,957	07-18-1995	Moller
		5,533,182	07-02-1996	Bates et al.
		5,600,364	02-04-1997	Hendricks et al.
		5,614,952	03-25-1997	Boyce et al.
		5,615,376	03-25-1997	Ranganathan
		5,619,337	04-08-1997	Naimpally
		5,621,906	04-15-1997	O'Neill et al.
		5,625,611	04-29-1997	Yokota et al.
		5,635,985	06-03-1997	Boyce et al.
		5,638,501	06-10-1997	Gough et al.
		5,640,543	06-17-1997	Farrell et al.
		5,664,162	09-02-1997	Dye
		5,696,527	12-09-1997	King et al.
		5,719,593	02-17-1998	De Lange
W		5,742,779	04-21-1998	Steele et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO. ¹	DOCUMENT NUMBER Number - kind code ² (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
KN		5,745,095	04-28-1998	Parchem et al.
		5,761,516	06-02-1998	Rostoker et al.
		5,764,238	06-09-1998	Lum et al.
		5,790,136	08-04-1998	Hoffert et al.
		5,790,795	08-04-1998	Hough
		5,790,842	08-04-1998	Charles et al.
		5,793,445	08-11-1998	Lum et al.
		5,815,137	09-29-1998	Weatherford et al.
		5,831,615	11-03-1998	Drews et al.
		5,844,608	12-01-1998	Yu et al.
		5,867,166	02-02-1999	Myhrvold et al.
		5,874,967	02-23-1999	West et al.
		5,920,572	07-06-1999	Washington et al.
		5,923,385	07-13-1999	Mills et al.
		5,926,647	07-20-1999	Adams et al.
		5,949,432	09-07-1999	Gough et al.
		5,951,664	09-14-1999	Lambrecht et al.
		5,959,626	09-28-1999	Garrison et al.
		5,963,201	10-05-1999	McGreggor et al.
		5,977,933	11-02-1999	Wicher et al.
		5,982,459	11-09-1999	Fandrianto et al.
		5,987,555	11-16-1999	Alzien et al.
		6,006,303	12-21-1999	Barnaby et al.
		6,018,803	01-25-2000	Kardach
		6,023,302	02-08-2000	MacInnis et al.
		6,028,583	02-22-2000	Hamburg
		6,038,031	03-14-2000	Murphy

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
KN		6,078,305	06-20-2000	Mizutani
		6,088,355	07-11-2000	Mills et al.
		6,100,899	08-08-2000	Ameline et al.
		6,105,048	08-15-2000	He
		6,121,978	09-19-2000	Miler
		6,133,901	10-17-2000	Law
		6,151,030	11-21-2000	DeLeeuw et al.
		6,157,415	12-05-2000	Glen
		6,157,978	12-05-2000	Ng et al.
		6,160,989	12-12-2000	Hendricks et al.
		US 6,189,064 B1	02-13-2001	MacInnis et al.
		US 6,199,131 B1	03-06-2001	Melo et al.
		US 6,204,859 B1	03-20-2001	Jouppi et al.
		US 6,205,260 B1	03-20-2001	Crinon et al.
		US 6,208,354 B1	03-27-2001	Porter
		US 6,212,590 B1	04-03-2001	Melo et al.
		US 6,229,550 B1	05-08-2001	Gloudemans et al.
		US 6,239,810 B1	05-29-2001	Van Hook et al.
		US 6,252,608 B1	06-26-2001	Snyder et al.
		US 6,263,019 B1	07-17-2001	Ryan
		US 6,263,396 B1	07-17-2001	Cottle et al.
		US 6,269,107 B1	07-31-2001	Jong
		US 6,311,204 B1	10-30-2001	Mills
		US 6,335,746 B1	01-01-2002	Enokida et al.
		US 6,337,703 B1	01-08-2002	Konar et al.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
KN		EP 0752695 A2	01-08-1997	Sun Microsystems, Inc.	
KN		EP 0840505 A2	05-06-1998	Texas Instruments Incorporated	
KN		WO 00/28518	05-18-2000	Broadcom Corporation	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KN		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
KN		BLINN, JIM, "Jim Blinn's Corner: Dirty Pixels," Chapter 16, Pages 179-190; Morgan Kaufman Publishers, Inc., San Francisco, California, 1998.
KN		FOLEY, JAMES D. et al., "Computer Graphics: Principles and Practice," 4 Pages, Second Edition in C, Addison-Wesley Publishing Company, USA, 1996.
KN		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.
KN		MOKRY, ROBERT et al., "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.

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OTHER DOCUMENTS

EXAMINER INITIALS	CITE NO. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KN		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
KN		LEE, DONG-HO et al., "HDTV Video Decoder Which Can Be Implemented With Low Complexity," IEEE International Conference on Consumer Electronics, Pages 6-7, 1994.
KN		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
KN		YU, HAOPING et al., "Block-Based Image Processor for Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, Pages 114-115, 1999.

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